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Sequence Listing was accepted.

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Reviewer: Anne Corrigan

Timestamp: [year=2009; month=8; day=18; hr=14; min=10; sec=44; ms=79;]

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Application No: 10593430 Version No: 2.0

Input Set:

Output Set:

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Finished: 2009-08-03 19:55:30.466
Elapsed: 0 hr(s) 0 min(s) 4 sec(s) 160 ms
Total Warnings: 69
Total Errors: 0
No. of SeqIDs Defined: 69
Actual SeqID Count: 69

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Input Set:

Output Set:

Started: 2009-08-03 19:55:26.306
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Actual SeqID Count: 69

Error code	Error Description
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SEQUENCE LISTING

<110> PARK, Yoon Jeong
CHUNG, Chong-Pyoung
LEE, Seung Jin
RHEE, Sang Hoon

<120> Bone Graft and Scaffolding Materials Immobilized with
Osteogenesis Enhancing Peptides on the Surface

<130> 4240-149

<140> 10593430
<141> 2006-09-19

<150> PCT/KR2005/000801
<151> 2005-03-18

<150> 10-2004-0019010
<151> 2004-03-19

<160> 69

<170> PatentIn version 3.5

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<223> Partial peptide of BMP-2

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Pro

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Pro Lys His His Ser Gln Arg Ala Arg Lys Lys Asn Lys Asn Cys Arg
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Arg

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Met Leu Tyr Leu

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Gln Asp

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Met Leu Tyr Leu
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Gln Asp Met Val Val

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Ser Met Leu Tyr Leu

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<223> Partial peptide of bone sialoprotein

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Pro Lys His His Ser Gln Arg Ala Arg Lys Lys Asn Asn Cys Arg

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Arg His Ser Leu Tyr

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Gln Glu Met Val Val
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Val Leu Tyr Phe
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Val Ser Ser Ala Ser Asp Tyr Asn Ser Ser Glu Leu Lys Thr Ala Cys
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Arg Lys His Glu Leu Tyr
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Val Leu Tyr Phe
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Arg Asn Met Val Val Arg Ala Cys
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Tyr Val Ser Phe Arg
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Val Leu Tyr Phe
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Arg Asn Met

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<220>

<223> Partial peptide of bone sialoprotein

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Glu Glu Glu Gly Glu Glu Glu Glu

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<210> 26

<211> 10

<212> PRT

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<223> Partial peptide of bone sialoprotein

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Glu Glu Glu Glu Glu Glu Glu Glu Glu

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<210> 27

<211> 18

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<223> Partial peptide of bone sialoprotein

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Tyr Glu Thr Tyr Asp Glu Asn Asn Gly Glu Pro Arg Gly Asp Thr Tyr

1 5 10 15

Arg Ile

<210> 28

<211> 6

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<223> Partial peptide of bone sialoprotein

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Glu Glu Gly Glu Glu Glu

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<210> 29

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Partial peptide of bone sialoprotein

<400> 29

Glu Glu Glu Glu Glu Glu Glu Glu

1 5

<210> 30

<211> 17

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<223> Partial peptide of bone sialoprotein

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Tyr Glu Ile Tyr Glu Ser Gly Glu Pro Arg Gly Asp Asn Tyr

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Arg

<210> 31

<211> 9

<212> PRT

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<223> Partial peptide of bone sialoprotein

<400> 31

Lys Asn Leu His Arg Arg Val Lys Ile

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<210> 32

<211> 26

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Glu Glu Glu Thr Ser Asn Glu Gly Glu Asn
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1 5 10 15

Glu Ala Glu Val Asp
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<210> 35
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<211> 19

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<223> Partial peptide of TGF

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Pro Gln Ala

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<211> 21

<212> PRT

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<211> 20

<212> PRT

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<223> Partial peptide of PDGF

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Arg Pro Pro Lys
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<210> 40
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Ile Ser Lys Lys His Ala Glu Lys
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<210> 42
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Tyr Arg Ser Arg Lys Tyr
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<210> 46
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<223> Partial peptide of dentin sialoprotein

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Lys Asp Ser Ser Asn
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<210> 47
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<220>
<223> Partial peptide of dentin sialoprotein

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Ala Ser Tyr Asn
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<220>
<223> Partial peptide of dentin sialoprotein

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Ser Asp Ser Asp Ser Ser Asp
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Asp Leu Gln Glu Ala Asp Leu Ala Leu Leu Arg Val Thr Leu Ser Ser
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Lys Pro Gln Ala Leu Ala
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<223> Partial peptide of heparin binding EGF like GF

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Gly Leu Gly Lys
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<210> 52

<211> 20

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Gly Tyr His Gly
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Thr Ala Val Leu Arg Val Val Ala Gln
20 25

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<223> Partial peptide of cadherin EGF LAG seven-pass G-type receptor3

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Leu Met Asn Ser Arg
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<223> Partial sequence of cadherin EGF LAG seven-pass G-type receptor3

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Ala Ala Ala Leu Asp Arg Glu Ser Met Glu Arg His Tyr
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<223> Partial peptide of cadherin EGF LAG seven-pass G-type receptor3

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Thr Met Val Ala Val Thr Val
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Glu Gln Ala Gln Tyr Arg Glu Thr Leu Arg Glu Asn Val Glu Glu Gly
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Tyr Pro Ile Leu Gln Leu Arg Ala Thr Asp Gly Asp Ala Pro Pro Asn
20 25 30

Ala Asn Leu Arg Tyr Arg Phe Val Gly Pro Pro Ala Ala Arg Ala Ala
35 40 45

Ala Ala Ala Ala Phe Glu Ile Asp Pro Arg Ser Gly Leu Ile Ser Thr
50 55 60

Ser Gly Arg Val Asp Arg Glu His Met Glu Ser Tyr Glu Leu Val Val
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Thr Val Val Leu Arg Val Thr Ala Thr Asp Arg Asp Lys Asp Ala Asn
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Gly Leu Val His Tyr Asn Ile Ile Ser Gly Asn Ser Arg Gly His Phe
35 40 45

Ala Ile Asp Ser Leu Thr Gly Glu Ile Gln Val Val Ala Pro Leu Asp
50 55 60

Phe Glu Ala G